

Marius Kopetzky, Ute Seeling, Hans-Ulrich Dietz

ELDATsmart

Communication Standard for raised
Efficiency in the Wood Supply Chain

Warsaw, September 7, 2016



What's ELDAT?

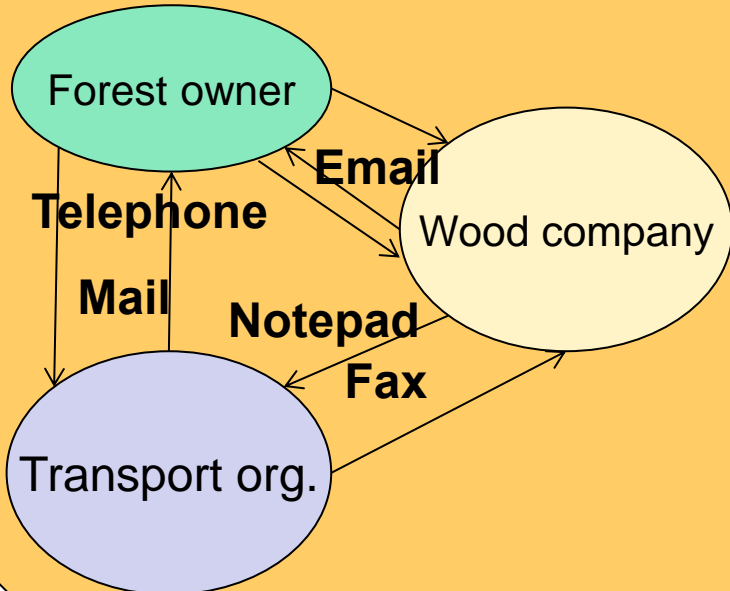
- Electronic Wood Data Transfer
- For efficient wood data transfer between forest owners and wood companies in Germany
- Initiated in 2000 in co-operation of the umbrella organisations for forestry (DFWR) and timber industry (DHWR)
- Since the release in 2002 under the auspices of KWF



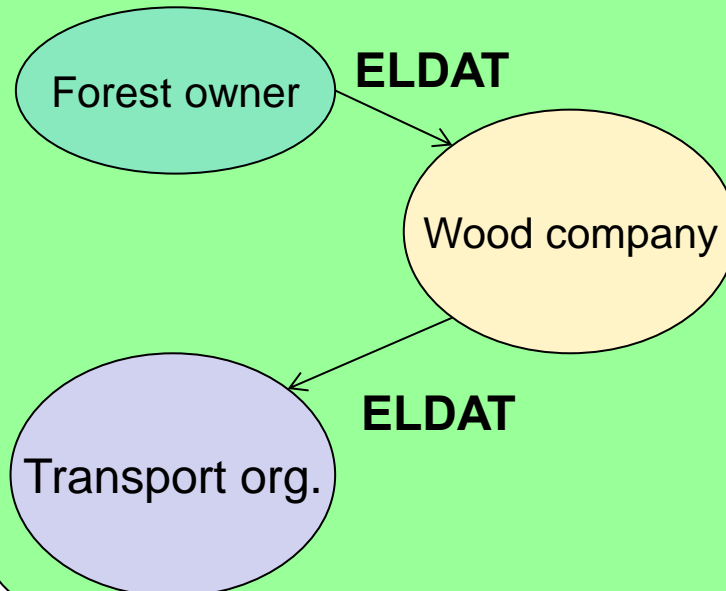
What's the use of it?

- The ELDAT Standard is set to harmonise and accelerate data exchange by defined information structure, data formatting

Without ELDAT



With ELDAT

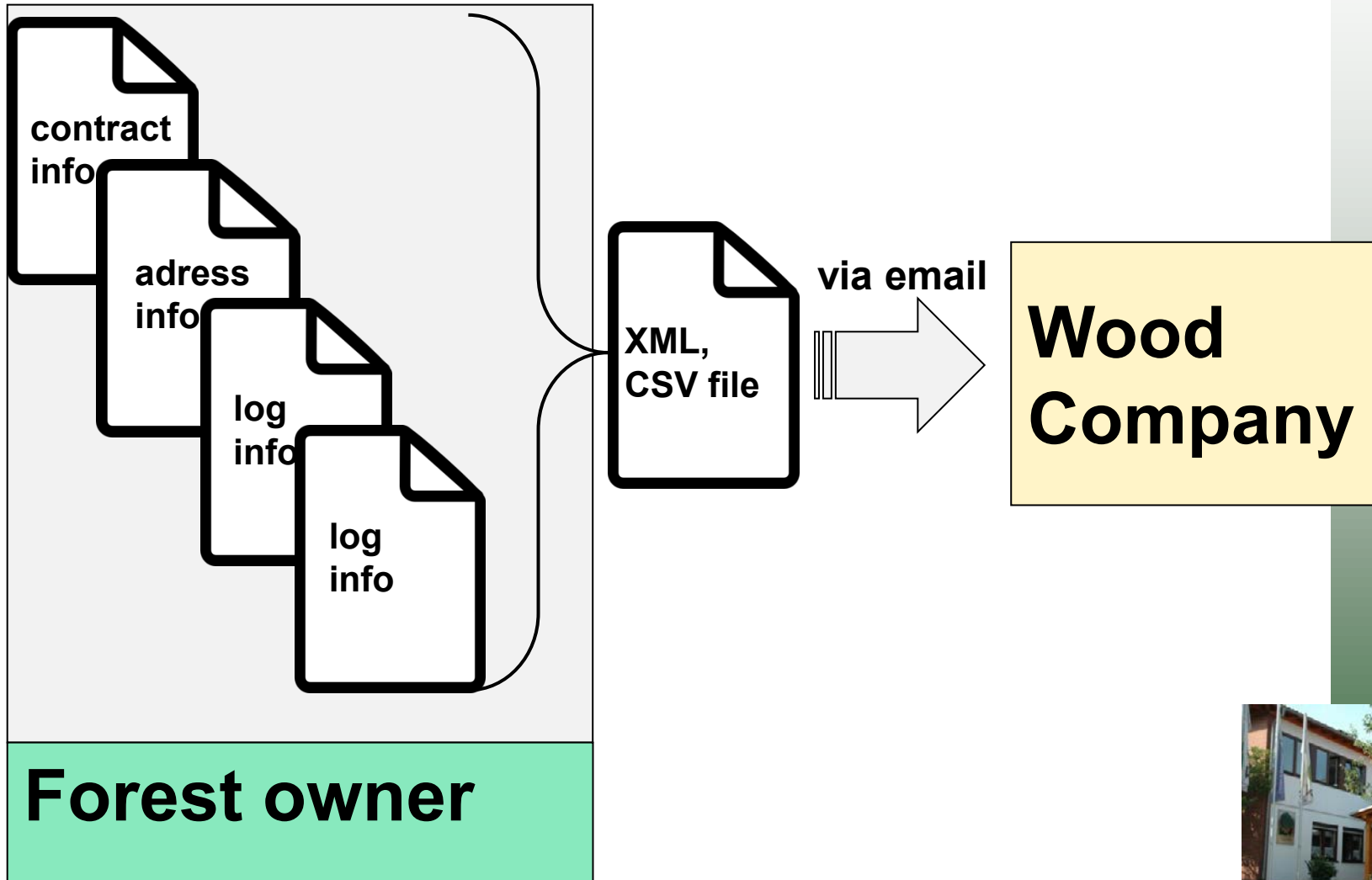


How does it work?

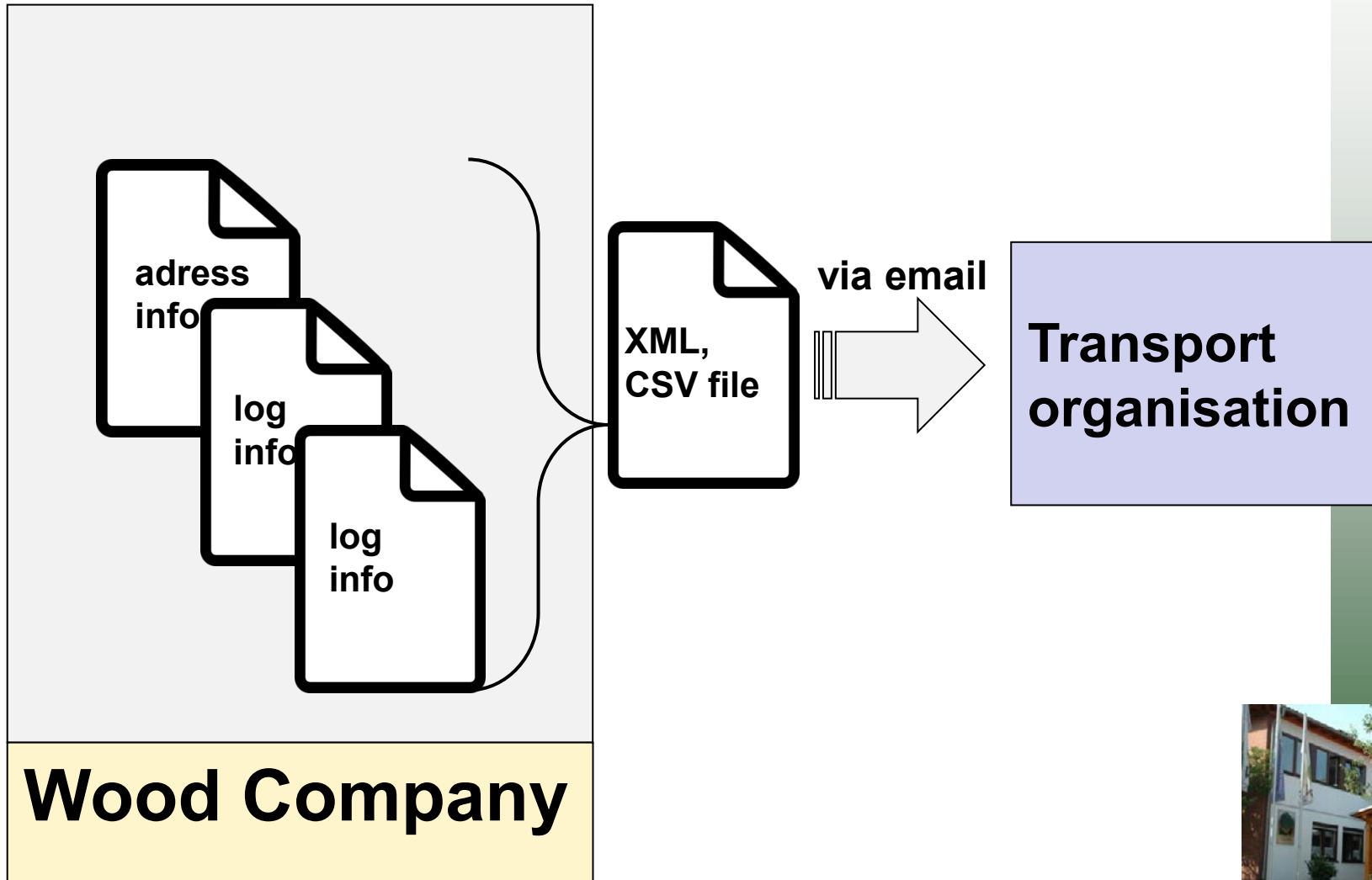
- 24 sheets for address info, contract info, log info, measuring info, transport info, etc.
- Each sheet with several boxes for detailed input (i.e. company name, company state, company street, etc.)
- Forest owner and wood company mutually agree about needed boxes, information for efficient wood supply process



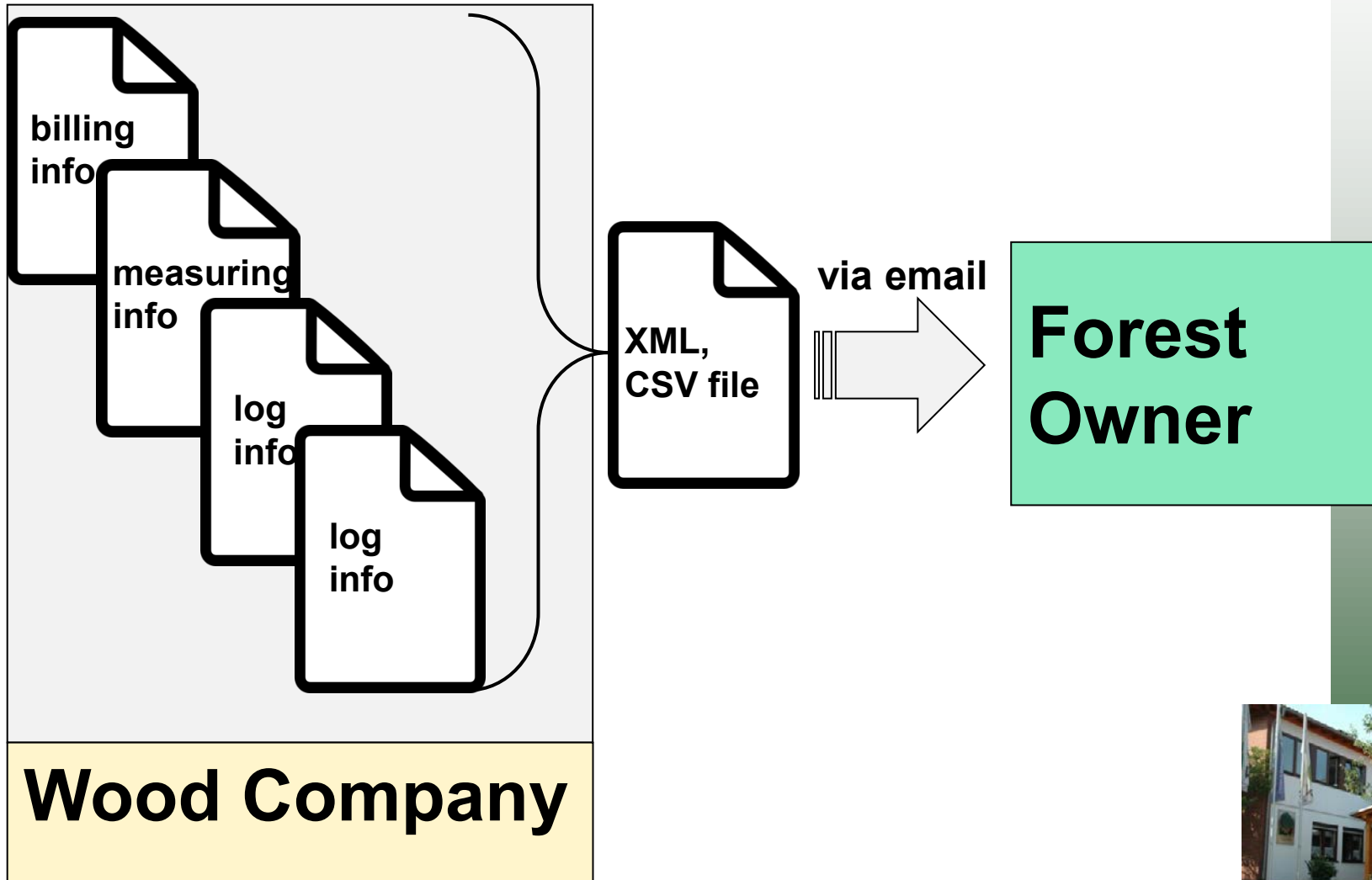
Procedure of ELDAT process (1)



Procedure of ELDAT process (2)



Procedure of ELDAT process (3)



ELDAT gets SMART



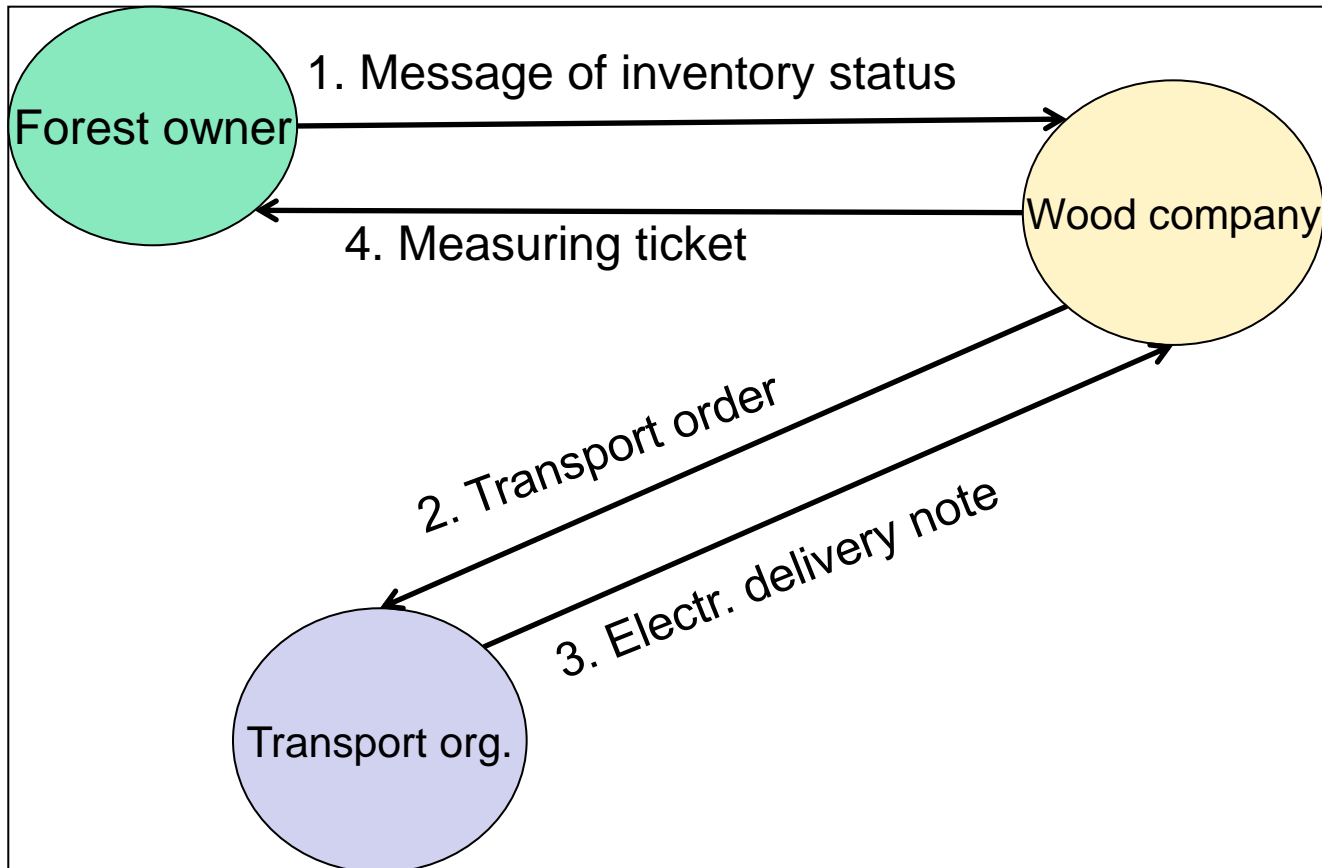
- Lean standardised processes and documents
 - No bilateral agreements needed about input boxes
- User manual for easy handling and support
- Internet platform to create, read ELDAT xml files if no professional software is at hand
- corresponds with the international papiNet standard and the Austrian FHPDAT standard for wood data transfer



ELDATsmart lean processes



- Wood exchange managed in 4 steps
=> 4 standardised documents



ELDATsmart standardised documents



- Reduced to minimum information
- Developed in separate working groups by:
 - timber industry
 - pulp & paper industry
 - wood composite industry
 - forest companys
- Not expandable / no further bilateral agreements necessary



ELDATsmart for semi-pro and international trade



- standardised documents define clear need of information quality and quantity
- internet platform, user manual empowers s&m forest owners and companys to participate in timber trade
- The KWF co-operates with the international papiNet standard and the Austrian FHPDAT standard



Further information provided by



Marius Kopetzky

Kuratorium fuer Waldarbeit und Forsttechnik e.V. (KWF)
Holzlogistik und Datenmanagement

Spremlberger Str. 1

64820 Gross-Umstadt

Germany

Tel: +49 (0) 6078 785-26 (-0)

Fax: +49 (0) 6078 785-39

eMail: marius.kopetzky@kwf-online.de

Homepage: <http://www.kwf-online.org>

